



2681

Please type a plus sign (+) inside this box → ☐

PTO/SB/21 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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<b>TRANSMITTAL FORM</b> (to be used for all correspondence after initial filing)	<b>Application Number</b>	09/896,646	
	<b>Filing Date</b>	June 29, 2001	
	<b>First Named Inventor</b>	Roy Thomas Derryberry	
	<b>Group Art Unit</b>	2681	
	<b>Examiner Name</b>	Not Assigned	
<b>Total Number of Pages in This Submission</b>	5	<b>Attorney Docket Number</b>	NC17148

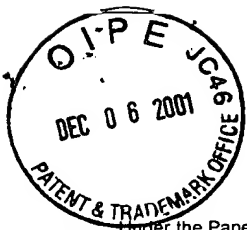
<b>ENCLOSURES (check all that apply)</b>		
<input checked="" type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Assignment Papers (for an Application)	<input type="checkbox"/> After Allowance Communication to Group
<input type="checkbox"/> Fee Attached	<input checked="" type="checkbox"/> Drawing(s)	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment / Reply	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input checked="" type="checkbox"/> Petition	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	Return Receipt Postcard
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Request for Refund	
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> CD, Number of CD(s) _____	
<input type="checkbox"/> Response to Missing Parts/Incomplete Application	<b>Remarks</b>	
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		

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<b>SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT</b>	
<b>Firm or Individual name</b>	Jubin Dana Reg. No. 41,400
<b>Signature</b>	
<b>Date</b>	Oct 17, 2001

<b>CERTIFICATE OF MAILING</b>	
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on this date: <u>October 17, 2001</u>	
<b>Typed or printed name</b>	Glenda Kastler
<b>Signature</b>	
<b>Date</b>	Oct 17, 2001

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



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PTO/SB/17 (10-01)

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# FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$) 130.00

**Complete if Known**

Application Number	09/896,646
Filing Date	06/29/2001
First Named Inventor	Roy Thomas Derryberry
Examiner Name	Not Known
Group Art Unit	2681
Attorney Docket No.	NC17148

**METHOD OF PAYMENT**

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number: 50-0270  
Deposit Account Name: Nokia Inc.

☒ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17

☐ Applicant claims small entity status. See 37 CFR 1.27

2. ☐ Payment Enclosed:

☐ Check ☐ Credit card ☐ Money Order ☐ Other

**FEE CALCULATION****1. BASIC FILING FEE**

Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
101	740	201	370	Utility filing fee	
106	330	206	165	Design filing fee	
107	510	207	255	Plant filing fee	
108	740	208	370	Reissue filing fee	
114	160	214	80	Provisional filing fee	

SUBTOTAL (1) (\$) 0.00

**2. EXTRA CLAIM FEES**

Total Claims	Extra Claims	Fee from below	Fee Paid
Independent Claims	-20** =	X	
Multiple Dependent	-3** =	X	

Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description
103	18	203	9	Claims in excess of 20
102	84	202	42	Independent claims in excess of 3
104	280	204	140	Multiple dependent claim, if not paid
109	84	209	42	** Reissue independent claims over original patent
110	18	210	9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$) 0.00

\*\*or number previously paid, if greater; For Reissues, see above

**FEE CALCULATION (continued)****3. ADDITIONAL FEES**

Fee Code	Large Entity Fee (\$)	Fee Code	Small Entity Fee (\$)	Fee Description	Fee Paid
105	130	205	65	Surcharge - late filing fee or oath	
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request for <i>ex parte</i> reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	
116	400	216	200	Extension for reply within second month	
117	920	217	460	Extension for reply within third month	
118	1,440	218	720	Extension for reply within fourth month	
128	1,960	228	980	Extension for reply within fifth month	
119	320	219	160	Notice of Appeal	
120	320	220	160	Filing a brief in support of an appeal	
121	280	221	140	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive - unavoidable	
141	1,280	241	640	Petition to revive - unintentional	
142	1,280	242	640	Utility issue fee (or reissue)	
143	460	243	230	Design issue fee	
144	620	244	310	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	130.00
123	50	123	50	Processing fee under 37 CFR 1.17(q)	
126	180	126	180	Submission of Information Disclosure Stmt	
581	40	581	40	Recording each patent assignment per property (times number of properties)	
146	740	246	370	Filing a submission after final rejection (37 CFR § 1.129(a))	
149	740	249	370	For each additional invention to be examined (37 CFR § 1.129(b))	
179	740	279	370	Request for Continued Examination (RCE)	
169	900	169	900	Request for expedited examination of a design application	

Other fee (specify) \_\_\_\_\_

\*Reduced by Basic Filing Fee Paid

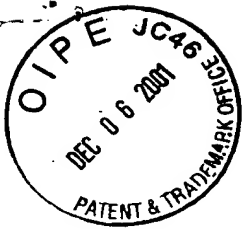
SUBTOTAL (3) (\$) 130.00

**SUBMITTED BY****Complete (if applicable)**

Name (Print/Type)	Jubin Dana	Registration No. (Attorney/Agent)	41,400	Telephone	972-374-1285
Signature		Date	Oct 17, 2001		

**WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.**

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Patent Application  
Attorney Docket No. MC17148

#6 38.02  
*Small Drawing*

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Roy Thomas Derryberry )  
Dumitru Mihai Ionescu )  
Balaji Raghothaman )  
Serial No.: 09/896,646 ) Examiner: Not Known  
Filed: June 29, 2001 )  
For: System and Method for Channel )  
Prediction For Closed Loop Diversity ) Group Art Unit: 2681

To the Honorable Commissioner  
of Patents and Trademarks  
Washington, D.C. 20231

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**PETITION UNDER 37 CFR 1.182**  
**REQUESTING ENTRY OF REPLACEMENT DRAWINGS**

Dear Sir:

This is a petition under 37 CFR 1.182 requesting entry of replacement drawings for the above identified patent application. Attached is a Fee Transmittal Sheet authorizing charging the fee set forth in 37 CFR 1.17(h) to the deposit account 50-0270. This petition is being submitted within fourteen (14) months from the earliest date for which a benefit is sought under Title 35 of the United States Code.

Please replace the originally submitted drawings with the 2 pages enclosed. No new matter has been added.

Respectfully submitted,

Date:

*Oct 17, 2001*

Jubin Dana, Reg. No. 41,400  
Attorney for Applicants  
972-374-1285 Fax 972-894-5619

12/06/2001 CCHAU1 00000129 500270 09896646

01 FC:632

130.00 CH

1/2

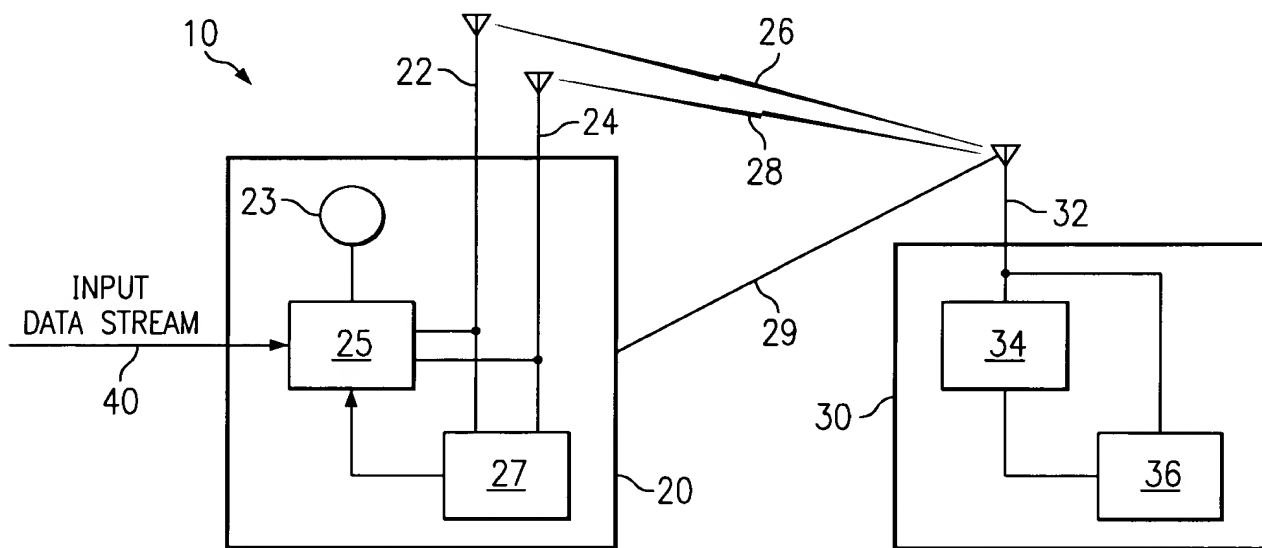


FIG. 1

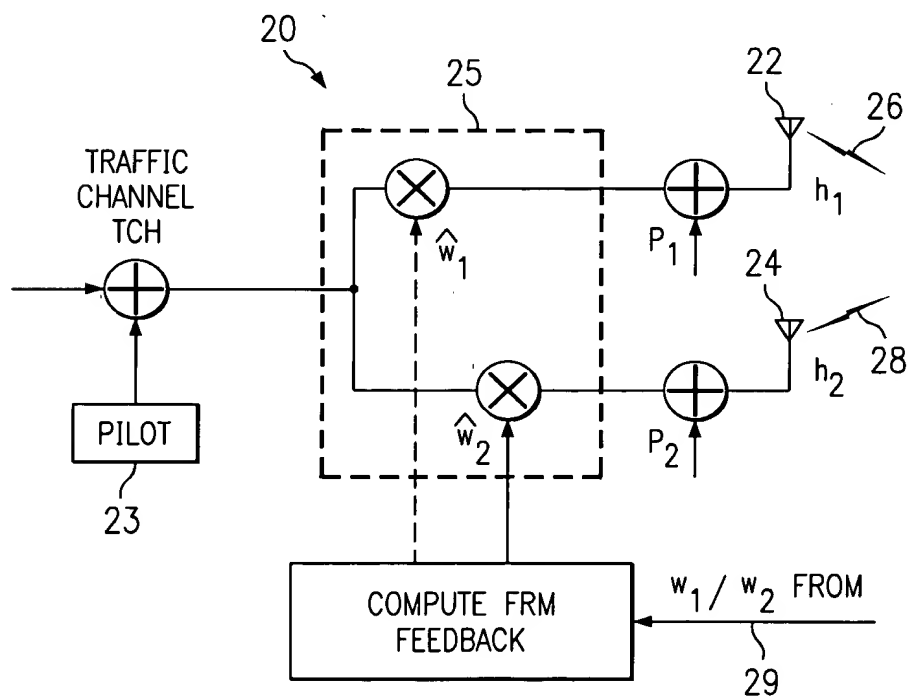


FIG. 2

2/2

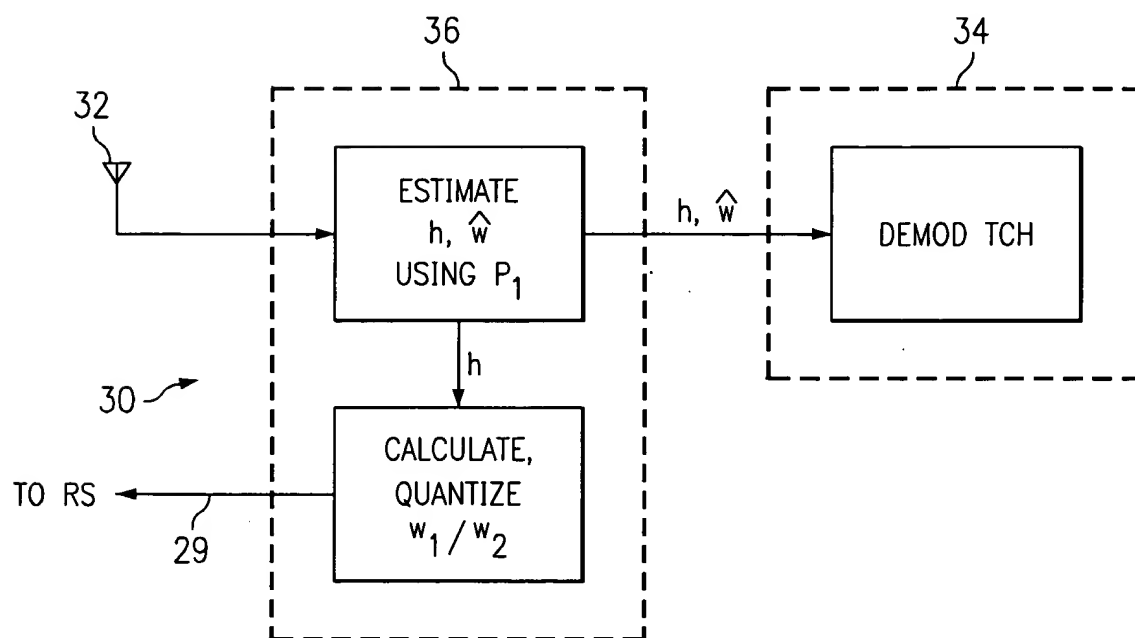


FIG. 3

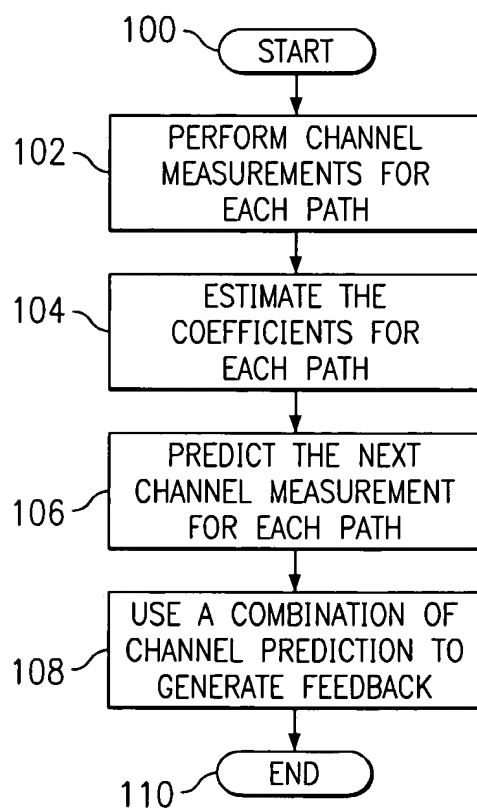


FIG. 4

01/10/02

Jubin Dana  
Nokia Inc MD 1-4-755  
6000 Connection Drive  
Irving, TX 75039

Dear Applicant:

The Box PGPub replacement drawings for application number 09/896,646 received on 12/06/01 by the U. S. Patent and Trademark Office will be included for patent publication.

Telephone inquiries should be directed to Customer Service, Office of Initial Patent Examination, at 703-308-1202.



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Signature of Reviewer, Office of Initial Patent Examination